

0* FILE FEDRIP
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
4 FILE IFIPAT
0* FILE KOSMET
0* FILE MEDICONF
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
1 FILE PROMT
5 FILE USPATFULL
1 FILE USPAT2
L1 QUE BIORREMEDI? AND PLANT(P) MATERIAL? AND PLANT FAMILIES

FILE 'IFIPAT, PROMT, USPATFULL' ENTERED AT 02:24:57 ON 26 JAN 2004

L2 10 S L1
L3 7 DUP REM L2 (3 DUPLICATES REMOVED)
L4 1 S L3 AND PLANT FIBER-CONTAINING MATERIALS

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7 DUP REM L2 (3 DUPLICATES REMOVED)

=> d 13 1-7

L3 ANSWER 1 OF 7 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 03936394 IFIPAT; IFIUDB; IFICDB
TI SOLID-CHEMICAL COMPOSITION FOR BIODEGRADATION COMPRISING **PLANT**
FIBER-CONTAINING **MATERIAL** AND ENZYMES
IN Hince Eric Christian
PA Geovation Technologies Inc (61973)
PI US 6617150 B1 20030909
AI US 2000-690419 20001017
RLI US 1999-440340 19991115 CONTINUATION-IN-PART PENDING
FI US 6617150 20030909
DT Utility
FS CHEMICAL
GRANTED
CLMN 21
GI 2 Drawing Sheet(s), 2 Figure(s).
FIG. 1 shows the effect of several simplified embodiments of the disclosed solid-chemical compositions in combination with a previously disclosed liquid-chemical composition (Hince et al., U.S. Pat. No. 6,020,185) on DDT biodegradation rates.
FIG. 2 shows the effect of several different embodiments of the disclosed solid-chemical composition in combination with a previously disclosed liquid-chemical composition (Hince et al., U.S. Pat. No. 6,020,185) on toxaphene biodegradation rates.

L3 ANSWER 2 OF 7 IFIPAT COPYRIGHT 2004 IFI on STN
AN 03940042 IFIPAT; IFIUDB; IFICDB
TI SOLID-CHEMICAL COMPOSITION FOR SUSTAINED RELEASE OF ORGANIC SUBSTRATES AND COMPLEX INORGANIC PHOSPHATES FOR **BIOREMEDIATION**
IN Hince Eric Christian
PA Geovation Technologies Inc (61973)
PI US 6620611 B2 20030916
US 2002090697 A1 20020711
AI US 2001-755473 20010106
FI US 6620611 20030916
DT Utility
FS CHEMICAL
GRANTED
CLMN 29
GI 2 Drawing Sheet(s), 2 Figure(s).
FIG. 1 Compares the chlorinated-solvent levels in contaminated soils from an industrial site treated with a liquid-chemical prototype of the solid-chemical composition of the present invention in comparison to the untreated experimental control.
FIG. 2 Illustrates trends in Eh (redox potential) in two groundwater monitor wells at a TCE-contaminated industrial site in response to the application of a preferred embodiment of the solid-chemical composition of the present invention.

L3 ANSWER 3 OF 7 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 2
AN 10147056 IFIPAT; IFIUDB; IFICDB
TI SLOW-RELEASE SOLID-CHEMICAL COMPOSITION AND METHOD FOR ANAEROBIC **BIOREMEDIATION**; COMPOSITION FOR USE IN **BIOREMEDIATION**
IN Hince Eric Christian
PA Unassigned Or Assigned To Individual (68000)
PI US 2002090697 A1 20020711
AI US 2001-755473 20010106
FI US 2002090697 20020711
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION

OS CA 137:88469
CLMN 53

L3 ANSWER 4 OF 7 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3
AN 03722324 IFIPAT; IFIUDB; IFICDB
TI ADVANCED ORGANIC-INORGANIC SOLID-CHEMICAL COMPOSITION AND METHODS FOR
ANAEROBIC **BIOREMEDIATION**; LEGUMINOSAE AND PHAEOPHYTE PLANTS,
IRON OR STEEL PARTICLES, REDUCING AGENT, AND MANGANESE SOURCE OXIDATION
CATALYST; HAZARDOUS WASTE TREATMENT, DETOXIFICATION
IN Hince Eric Christian; Singer Jennifer Ann
PA Geovation Technologies Inc (61973)
PI US 6423531 B1 20020723
AI US 1999-441484 19991117
FI US 6423531 20020723
DT Utility
FS CHEMICAL
GRANTED
OS CA 137:105747
MRN 010708 MFN: 0200
CLMN 32
GI 3 Drawing Sheet(s), 3 Figure(s).

L3 ANSWER 5 OF 7 USPATFULL on STN
AN 2002:136808 USPATFULL
TI Method for the enhanced anaerobic **bioremediation** of
contaminants in aqueous sediments and other difficult environments
IN Hince, Eric Christian, Campbell Hall, NY, United States
PA Geovation Consultants Inc., Florida, NY, United States (U.S.
corporation)
PI US 6403364 B1 20020611
AI US 2000-493827 20000128 (9)
DT Utility
FS GRANTED
LN.CNT 1160
INCL INCLM: 435/262.500
INCLS: 435/262.000; 210/610.000; 210/747.000
NCL NCLM: 435/262.500
NCLS: 210/610.000; 210/747.000; 435/262.000
IC [7]
ICM: C12S013-00
EXF 435/262; 435/262.5; 435/179; 435/264; 071/8-11; 071/64.11; 210/610;
210/611; 210/747; 252/184; 424/468-470; 502/404; 502/518; 504/117
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 7 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2001:372498 PROMT
TITLE: COMPANY.
SOURCE: Implement & Tractor, (Annual 2001) pp. 4.
ISSN: 0019-2953.
PUBLISHER: Freiburg Publishing Co. Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 78063
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L3 ANSWER 7 OF 7 USPATFULL on STN
AN 94:51052 USPATFULL
TI Method of obtaining lead and organolead from contaminated media using
metal accumulating plants
IN Cunningham, Scott D., Chaddsford, PA, United States
PA E. I. Du Pont de Nemours and Company, Wilmington, DE, United States
(U.S. corporation)
PI US 5320663 19940614

AI US 1992-908279 19920702 (7)
DT Utility
FS Granted
LN.CNT 763
INCL INCLM: 075/432.000
INCLS: 210/602.000; 435/262.000; 435/267.000; 588/231.000
NCL NCLM: 075/432.000
NCLS: 210/602.000; 435/262.000; 435/267.000; 588/231.000
IC [5]
ICM: C12S001-00
ICS: C07G017-00; A62D003-00; C02F003-32
EXF 435/262; 435/267; 210/602; 588/231; 405/129; 075/432; 424/195.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 13 and plant fiber-containing materials
L4 1 L3 AND PLANT FIBER-CONTAINING MATERIALS

=> d 14

L4 ANSWER 1 OF 1 IFIPAT COPYRIGHT 2004 IFI on STN
AN 03936394 IFIPAT; IFIUDB; IFICDB
TI SOLID-CHEMICAL COMPOSITION FOR BIODEGRADATION COMPRISING PLANT
FIBER-CONTAINING MATERIAL AND ENZYMES
IN Hince Eric Christian
PA Geovation Technologies Inc (61973)
PI US 6617150 B1 20030909
AI US 2000-690419 20001017
RLI US 1999-440340 19991115 CONTINUATION-IN-PART PENDING
FI US 6617150 20030909
DT Utility
FS CHEMICAL
GRANTED
CLMN 21
GI 2 Drawing Sheet(s), 2 Figure(s).
FIG. 1 shows the effect of several simplified embodiments of the disclosed
solid-chemical compositions in combination with a previously disclosed
liquid-chemical composition (Hince et al., U.S. Pat. No. 6,020,185) on
DDT biodegradation rates.
FIG. 2 shows the effect of several different embodiments of the disclosed
solid-chemical composition in combination with a previously disclosed
liquid-chemical composition (Hince et al., U.S. Pat. No. 6,020,185) on
toxaphene biodegradation rates.

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(FILE 'HOME' ENTERED AT 02:21:47 ON 26 JAN 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 02:21:58 ON 26 JAN
2004

SEA BIOREMEDI? AND PLANT(P)MATERIAL? AND PLANT FAMILIES

0* FILE ADISNEWS
0* FILE BIOCOMMERCE
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIOBASE